

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL

In re Application of: Breyen et al
 For: IMPLANTABLE MEDICAL DEVICE HAVING FLAT ELECTROLYTIC CAPACITOR WITH DIFFERING SIZED ANODE AND CATHODE LAYERS

Serial No.: 09/608,204
 Filed: JUNE 30, 2000



CERTIFICATE UNDER 37 CFR §1.8 I hereby certify that this **Response and Transmittal** and the paper(s), as described herein are being deposited with the United States Postal Service, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this 25 day of OCTOBER, 2000.

Franya M. Nitschke
 Signature
 FRAYDA M. NITSCHKE
 Printed Name

Assistant Commissioner for Patents
 Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- X Amendment Transmittal
- X PRELIMINARY AMENDMENT
- X Return Postcard

FEE CALCULATION:

FEE CALCULATION	No. of Claims Filed	No of Claims Previously paid for	No. of Extra Claims	Rate	Fee
Total Claims	43	28	15	x 18	270
Independent Claims	7	4	3	x 80	240
Multiple Dependent Claims				+ 270	-
TOTAL					510

- ☐ Applicant hereby petitions for _____ months' extension of time. If an additional extension of time is required, please consider this petition therefor.
- X Please charge Deposit Account No. 13-2546 \$510 For **ADDED CLAIMS TOTAL OF \$510.00**
- X Please charge any additional fees or credits to Deposit Account No. 13-2546 which may have been overlooked on this Amendment Transmittal with regard to this filing. A duplicate of this transmittal is enclosed.
- X Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time.

10/25/00
 Date

Girma Wolde-Michael
 GIRMA WOLDE-MICHAEL, Reg. No. 36,724
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 Telephone: (763) 514-6402

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 TC 3700 MAIL ROOM



#5/A
Pre Amndt

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Breyen et al Docket: P8645.02
Serial No.: 09/608,204 Group Art: ---
Filed: June 30, 2000 Examiner: ----
Title: IMPLANTABLE MEDICAL DEVICE HAVING FLAT
ELECTROLYTIC APACITOR WITH DIFFERING SIZED ANODE AND

Honorable Commissioner
For Patents and Trademarks
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Please amend the above-identified application as follows:

In the Claims

Please add the following claims, 29 et.seq:

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--29. In an implantable medical device having an electrical capacitor for storing a charge, the improvement to said capacitor comprising:

- a. a first electrode having a first surface area;
- b. an electrolytic layer responsively coupled to said first electrode; and
- c. a second electrode responsively coupled to said electrolytic layer having a second surface area wherein said second surface area is less than said first surface area.--

--30. The improvement according to claim 29 wherein said second surface area is sufficiently less than said first surface area to structurally mate with surfaces located at edges of said first electrode.--

--31. The improvement according to claim 30 wherein said implantable medical device further comprises an implantable defibrillator.--

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